

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 07-2004)

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

49301/HAC/P234

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Unassigned **10/512104**INTERNATIONAL APPLICATION NO.  
PCT/US03/13984INTERNATIONAL FILING DATE  
05 May 2003 (05.05.2003)PRIORITY DATE CLAIMED  
3 May 2002 (03.05.2002)

TITLE OF INVENTION

**CONTACT INSERT CARTRIDGE FOR PLUGS OF TRACTOR/TRAILER JUMPER CABLES**

APPLICANT(S) FOR DO/EO/US

**John D. Jacobs**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 351247409 US
23. ☒ Other items or information:
  - a: Assignment: The Assignment recorded at Patent Reel 014237 Frame 0790 governs ownership of this Section 371 application.
  - b: Examiner: A Notice re Cognizant Examiner is enclosed.
  - c: Claims: A comment re Claims To Be Examined is enclosed.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>Unassigned 10/512104</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US03/13984</b>		ATTORNEY'S DOCKET NUMBER <b>49301/HAC/P234</b>	
--	--	--	--	---	--

24. The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b>					
<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....		<b>\$1110.00</b>		
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....		<b>\$950.00</b>		
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....		<b>\$790.00</b>		
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....		<b>\$750.00</b>		
<input checked="" type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....		<b>\$100.00</b>		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$100.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than _____ months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				<b>\$0.00</b>	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total claims	28 - 20 =	8	x \$18.00	<b>\$144.00</b>	
Independent claims	3 - 3 =	0	x \$88.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$244.00</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$122.00</b>	
<b>SUBTOTAL =</b>				<b>\$122.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$122.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$122.00</b>	
				Amount to be: refunded	\$
				charged	\$

a. ☒ A check in the amount of \$122.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1728


d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

**SEND ALL CORRESPONDENCE TO:**

Christie, Parker & Hale, LLP  
P.O. Box 7068  
Pasadena, California 91109-7068

Customer Number 23363

  
 SIGNATURE  
 Hayden A. Carney  
 NAME  
 22653  
 REGISTRATION NUMBER  
 21 October 2004  
 DATE

10/512104  
DT01 Rec'd PCT/PCT 21 OCT 2004  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service via Express Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 21, 2004.*

  
Jeanette Petzold

Applicant : John D. Jacobs  
Application No. : Unassigned  
Filed : Unassigned  
Title : CONTACT INSERT CARTRIDGE FOR PLUGS OF  
TRACTOR/TRAILER JUMPER CABLES  
  
Grp./Div. : 2833  
Examiner : Paula A. Bradley  
  
Docket No. : 49301/HAC/P234

**NOTICE OF COGNIZANT EXAMINER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
October 21, 2004

Commissioner:

This is to inform the Office that the present National Stage patent application is properly and most efficiently assignable for substantive examination to Examiner Paula A. Bradley in Group Art Unit 2833. Examiner Bradley is the examiner who issued the ISR and the IPER in parent application PCT/US03/13984. The IPER stated that all 28 claims originally presented in the International Application met the international patentability criteria of PCT Article 33(2)-(4).

10/512104

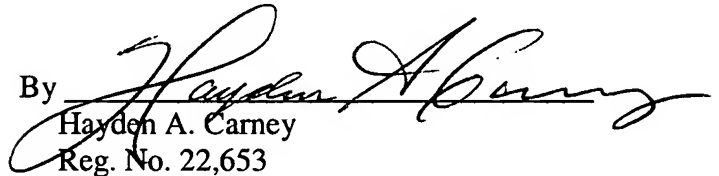
DT01 Rec'd PCT/PT 21 OCT 2004

Application No.: Unassigned  
Docket: 49301/HAC/P234

The claims to be considered by the Office in this National Stage application are effectively the same 28 claims.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By

  
Hayden A. Carney  
Reg. No. 22,653  
626/795-9900

HAC/jmp

JMP PAS590095.1-\* -10/20/04 11:48 AM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. National Stage Application [35 U.S.C. 371 (c)] based upon

Intl. Appl. No. : PCT/US03/13984  
Intl. Filing Date : 05 May 2003  
Applicant : John D. Jacobs  
Title : CONTACT INSERT CARTRIDGE FOR PLUGS OF  
TRACTOR/TRAILER JUMPER CABLES  
Docket No. : 49301/HAC/P234

CLAIMS TO BE EXAMINED

Commissioner for Patents  
Mail Stop PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
21 October 2004

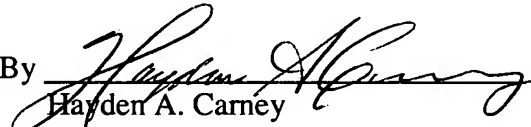
Commissioner:

The claims to be examined in this National Stage application are claims 1 - 28 as set forth in the First Preliminary Amendment filed concurrently herewith.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

  
Hayden A. Carney  
Reg. No. 22,653  
626/795-9900

HAC/jmp

JMP PAS590120.1-\* -10/21/04 11:50 AM

Express Mail No. EV 351247409 US